

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	435328	polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or diorganopolysiloxane or organosilicone or silicone or siloxane or organosiloxane or diorganosiloxane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:31
S7	439934	polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or diorganopolysiloxane or organosilicone or silicone or siloxane or organosiloxane or diorganosiloxane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:31
S8	930443	fluorocarbon or perfluorocarbon or perfluorohydrocarbon or perfluoroalkyl or fluoroalkyl of perfluoroorgano or fluoroorgano or perfluorinated or fluorinated or perfluoro	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:33
S9	14628	S7 near6 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:33
S10	2295	S7 with (formula or structure) with S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:33
S11	3007	S7 with (formula or structure) same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:34
S12	16083	S9 or S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:09
S13	45595	tetraalkoxysilane or \$orthosilicate or sililic adj ester or tetraethoxysilane or silicate near3 ester or tetramethoxysilane or TEOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:36
S14	2931	sol same S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:36
S15	655	S13 same partial near3 (hydrol\$5 or condens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 18:37

## EAST Search History

S16	3497	S14 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:57
S17	101	S12 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:05
S18	23	528/42.ccls. and 528/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:10
S19	22	silica adj precursor adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:10
S20	22	silica adj precursor adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:24
S21	631	precursor adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:24
S22	2	S12 same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:27
S23	4527	\$fluoro\$silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:23
S24	781	S23 with (polymeriz\$3 or co-condens\$5 or polycondens\$5 or react\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:29
S25	6	S21 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:52
S26	34	S21 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:52
S27	28	S26. not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/30 19:52

## EAST Search History

S28	439934	polysiloxane or polyorganosiloxane or polydiorganosiloxane or organopolysiloxane or diorganopolysiloxane or organosilicone or silicone or siloxane or organosiloxane or diorganosiloxane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:09
S29	930443	fluorocarbon or perfluorocarbon or perfluorohydrocarbon or perfluoroalkyl or fluoroalkyl of perfluoroorgano or fluoroorgano or perfluorinated or fluorinated or perfluoro	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:09
S30	14628	S28 near6 S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:09
S31	3007	S28 with (formula or structure) same S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:09
S32	16083	S30 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:11
S35	1113	106/287.13,287.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:12
S38	456	106/287.34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:12
S40	191	106/287.27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:13
S41	35	S35 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:14
S42	6	S38 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:44

## EAST Search History

S43	77	S35 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:44
S44	3	S30 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:54
S45	6	S30 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:54
S46	3	S45 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:54
S47	17585	(silica or precursor) near3 sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:57
S48	13558	(silica or precursor) adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:57
S49	45595	tetraalkoxysilane or \$orthosilicate or silicic adj ester or tetraethoxysilane or silicate near3 ester or tetramethoxysilane or TEOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:57
S50	2931	sol same S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:57
S51	655	S49 same partial near3 (hydrol\$5 or condens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 12:57
S52	3497	S50 or S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:14
S53	19480	S47 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:30

## EAST Search History

S54	291	S32 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:30
S55	16083	S30 or S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:31
S56	3497	S50 or S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:31
S57	101	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:31
S58	190	S54 not S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:54
S59	34	"6277485"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:54
S60	4527	\$fluoro\$silane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:23
S61	30098	antireflect\$3 or low adj reflect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:24
S62	278	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:24
S63	631	precursor adj sol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:25
S64	13	S62 and (S51 or S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:32
S65	59	S53 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:32

## EAST Search History

S66	46	S65 not S64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 15:32
S67	34	S66 not S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 16:02
S68	5531	428/447.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 16:02
S69	40	S62 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 16:23
S70	2	"5800926".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 16:23